

## AMENDMENTS TO THE DRAWINGS

Attached herewith are nine (9) sheets of corrected drawings to be substituted for the corresponding drawing sheets presently on file in the above-identified application. The attached replacement sheets of drawings include changes to Figures 1-6 and 11-13. The changes correct certain typographical or clerical errors, ensure consistency of terminology with the specification, and incorporate the changes required in reply to the Office Action dated December 19, 2003, and are not believed to add new matter to the original disclosure. More specifically, the changes are as follows:

Fig. 1, change "X-RAY GENERATOR CONTROL PORTION" to --X-RAY GENERATION CONTROL PORTION--, change "IMAGE READ CONTROL UNIT" to --IMAGE READING CONTROL PORTION--, change "EXPOSURE ENABLING SWITCH 10" to --EXPOSURE ENABLING SWITCH 2--, and delete "EXTERNAL PORTABLE STORAGE MEDIUM 2".

Fig. 2, change "X-RAY GENERATOR" to --X-RAY GENERATION CONTROL PORTION--, change "IMAGE SENSING CONDITION CHANGE RECEIVING PORTION" to --IMAGE TAKING CONDITION CHANGE RECEIVING PORTION--, change "IMAGE SENSING OPERATION CONDITION RECEIVING PORTION" to --IMAGE TAKING OPERATION CONDITION RECEIVING PORTION--, change "SOLID-STATE IMAGE SENSING ELEMENT" to --SOLID-STATE IMAGE TAKING ELEMENT--, change "IMAGE SENSING OPERATION CONDITION STORING PORTION" to --IMAGE TAKING OPERATION CONDITION STORAGE PORTION--, change "IMAGE SENSING CONDITION STORING PORTION" to --IMAGE TAKING CONDITION STORAGE PORTION--, change "IMAGE SENSING CONDITION SETTING PORTION" to --IMAGE TAKING CONDITION

SETTING PORTION--, change "IMAGE SENSING START INSTRUCTION PORTION" to --IMAGE TAKING START INSTRUCTION PORTION--, change "ORDER RECEIVING PORTION" to --ORDER RECEPTION PORTION--, and delete "21 PHOTO TIMER".

Fig. 3, change "PARTS SETTING BUTTON (SELECTED) 310" to --PARTS SETTING BUTTON (SELECTED) 309--, change "IMAGE SENSING START BUTTON 302" to --IMAGE TAKING START BUTTON 302--, change "303 IMAGE SENSING CONDITION" to --303 IMAGE TAKING CONDITION--, change "IMAGE SENSING OPERATION CONDITION 304" to --IMAGE TAKING OPERATION CONDITION 304-- and delete the leader line between 304 and kV: 125kV, change "RE-IMAGE SENSING" to --IMAGE RE-TAKING--, change "305 OVER VIEW" to --305 OVERVIEW--, change RE-IMAGE SENSING BUTTON 306" to --IMAGE RE-TAKING BUTTON 306--, delete "307 IMAGE PROCESSING CHANGE INSTRUCTION BUTTON etc." and corresponding leader lines, delete "308", and add leader line between "309 PARTS SETTING BUTTON" and "HEAD RL".

Fig. 4, change "RE-IMAGE SENSING" to --IMAGE RE-TAKING--, change "305 OVER VIEW" to --305 OVERVIEW--, and "403 RE-IMAGE SENSING IMAGE" to --RE-TAKEN IMAGE--.

Fig. 5, change "RE-IMAGE SENSING INSTRUCTION PORTION" to --IMAGE RE-TAKING PORTION--, and change "IMAGE SENSING•SYSTEM CONTROL PORTION" to --IMAGE TAKING/SYSTEM CONTROL PORTION--.

Fig. 6, change "IMAGE SENSING PROTOCOL" to --IMAGE TAKING PROTOCOL--.

Fig. 11, change for S1103 "WAITING OF IMAGE SENSING EXECUTION (ADVANCE TO NEXT STEP IF IMAGE SENSING IS EXECUTED)" to --WAITING OF

IMAGE TAKING EXECUTION (ADVANCE TO NEXT STEP IF IMAGE TAKING IS EXECUTED)--, change for S1107 "WAITING OF IMAGE SENSING EXECUTION (ADVANCE TO NEXT STEP IF IMAGE SENSING IS EXECUTED)" to --WAITING OF IMAGE TAKING EXECUTION (ADVANCE TO NEXT STEP IF IMAGE TAKING IS EXECUTED)--, and change "ADDING OF RE-IMAGE SENSED IMAGE TO OVER VIEW" to --ADDING OF RE-TAKEN IMAGE TO OVERVIEW--.

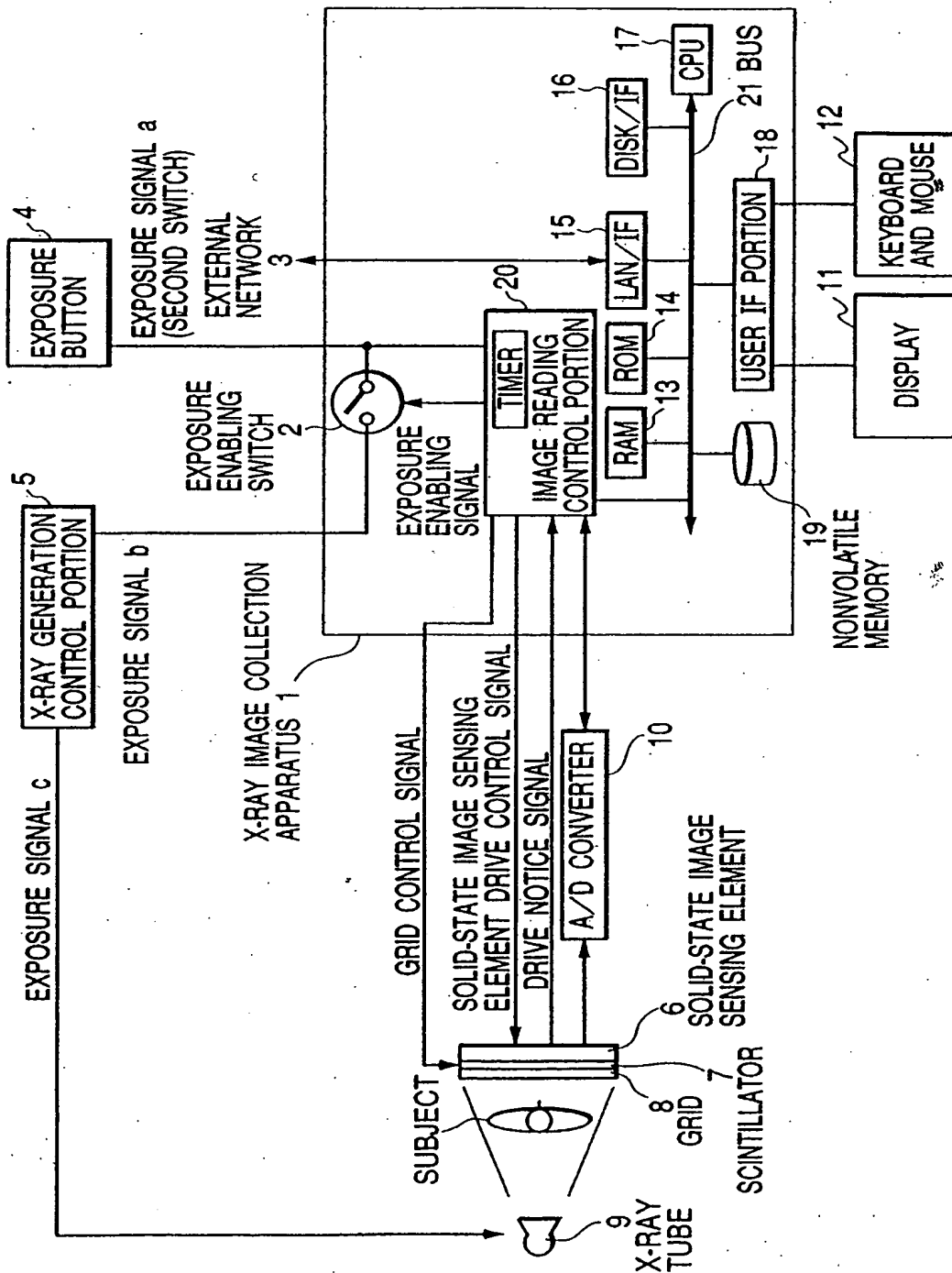
Fig. 12, change "RE-IMAGE SENSING INSTRUCTION START" to --RE-TAKING IMAGE INSTRUCTION START--, change "WAITING OF TARGET IMAGE TO BE RE-IMAGED SENSED" to --WAITING FOR TARGET IMAGE TO BE RE-TAKEN--, change "EXECUTING OF INSTRUCTION OF TARGET IMAGE TO BE RE-IMAGED SENSED" to --EXECUTING FOR INSTRUCTION OF TARGET IMAGE TO BE RE-TAKEN--, change "WAITING OF RE-IMAGE SENSING EXECUTION (ADVANCE TO NEXT STEP IF RE-IMAGE SENSING IS EXECUTED)" to --WAITING FOR IMAGE RE-TAKING EXECUTION (ADVANCE TO NEXT STEP IF IMAGE RE-TAKING IS EXECUTED)--, and change "ADDING OF RE-IMAGE SENSED IMAGE TO OVER VIEW" to --ADDING OF RE-TAKEN IMAGE TO OVERVIEW--.

Fig. 13, change all occurrences of "OVER VIEW" to --OVERVIEW--.

Attachments: Replacement Sheets

Annotated Sheets Showing Changes

FIG. 1



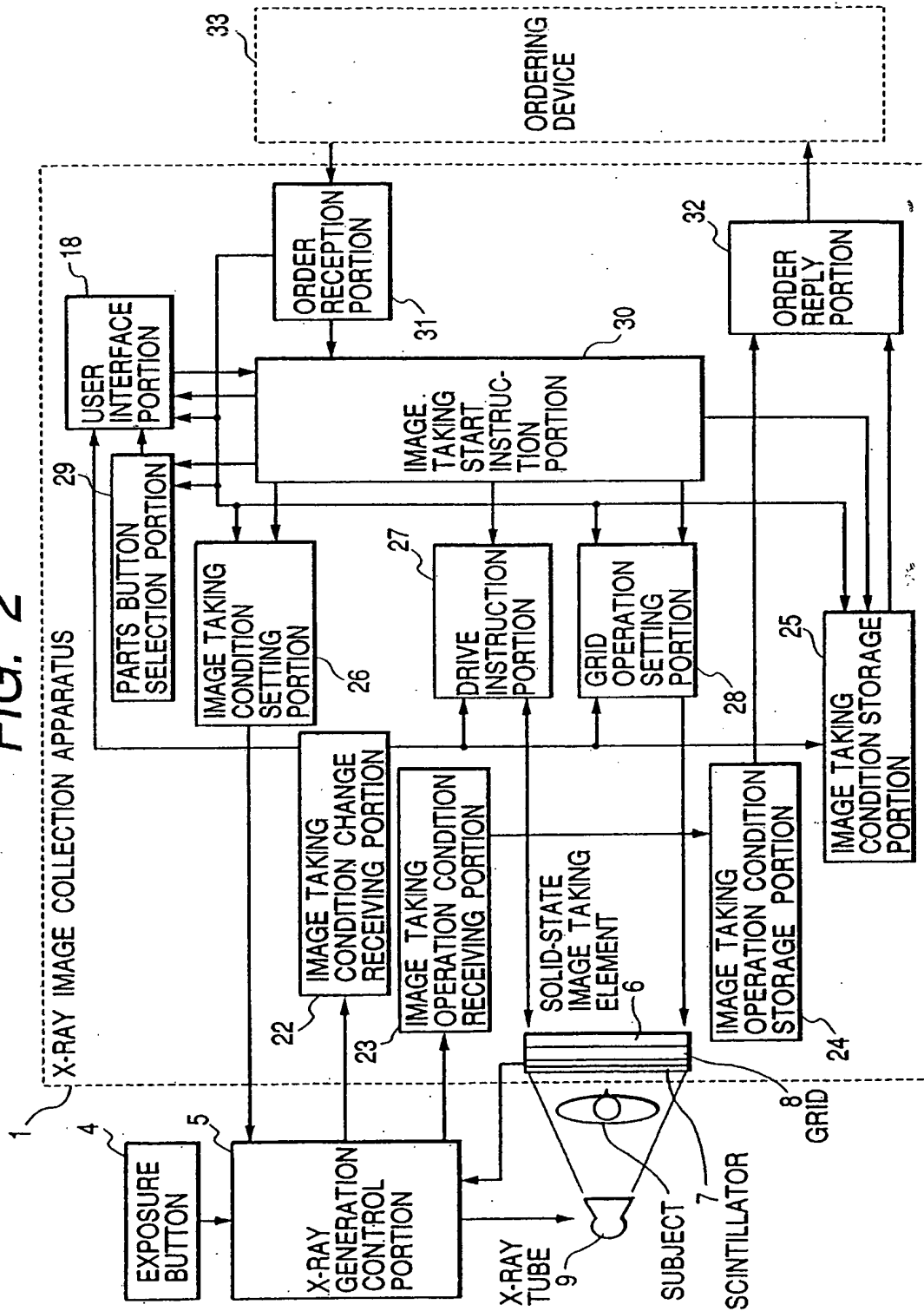
Kelly J. Jendryak 5/21/04



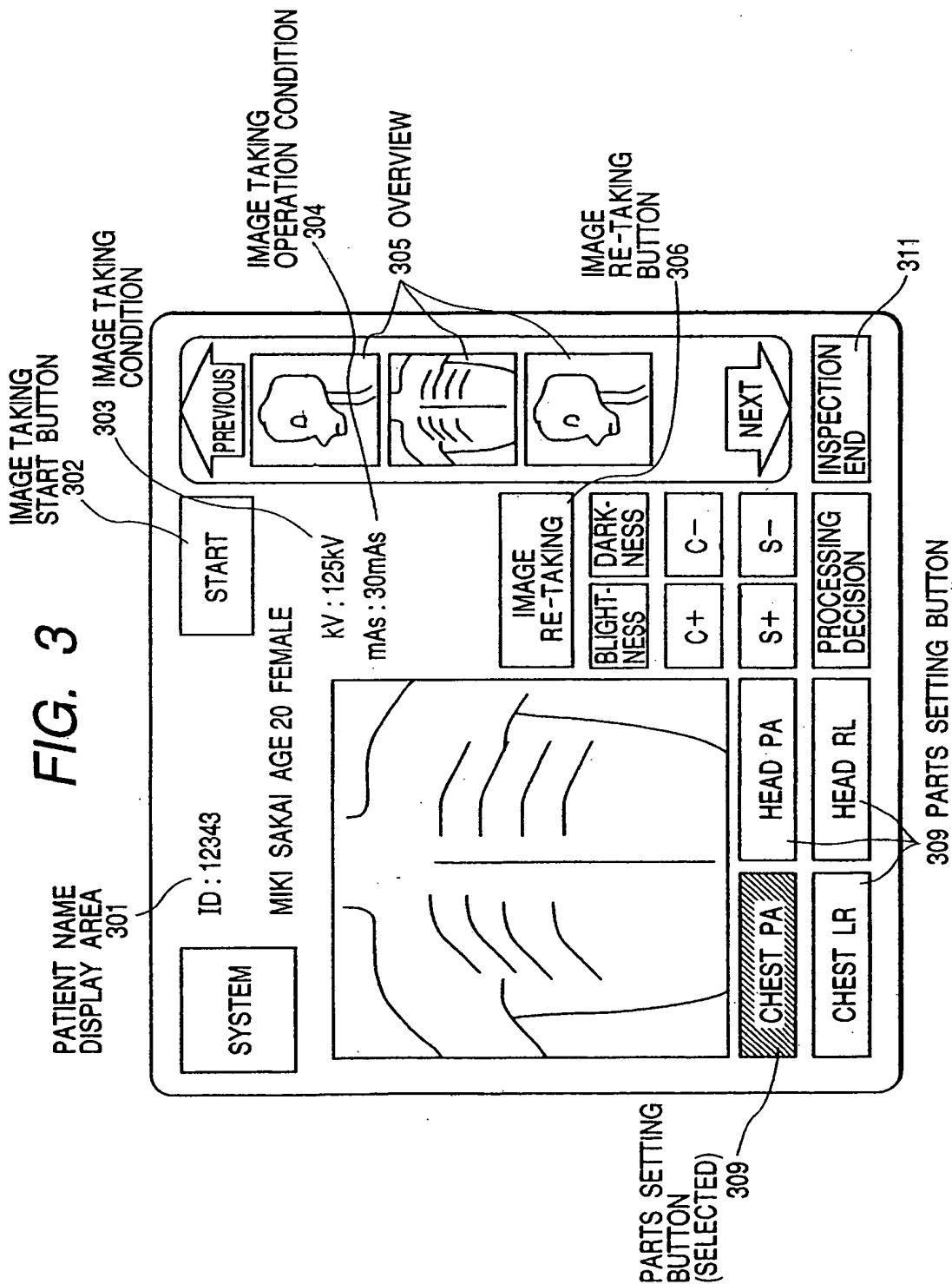
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Reply to Office Action of 12/19/03  
Replacement Sheet

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**FIG. 2**

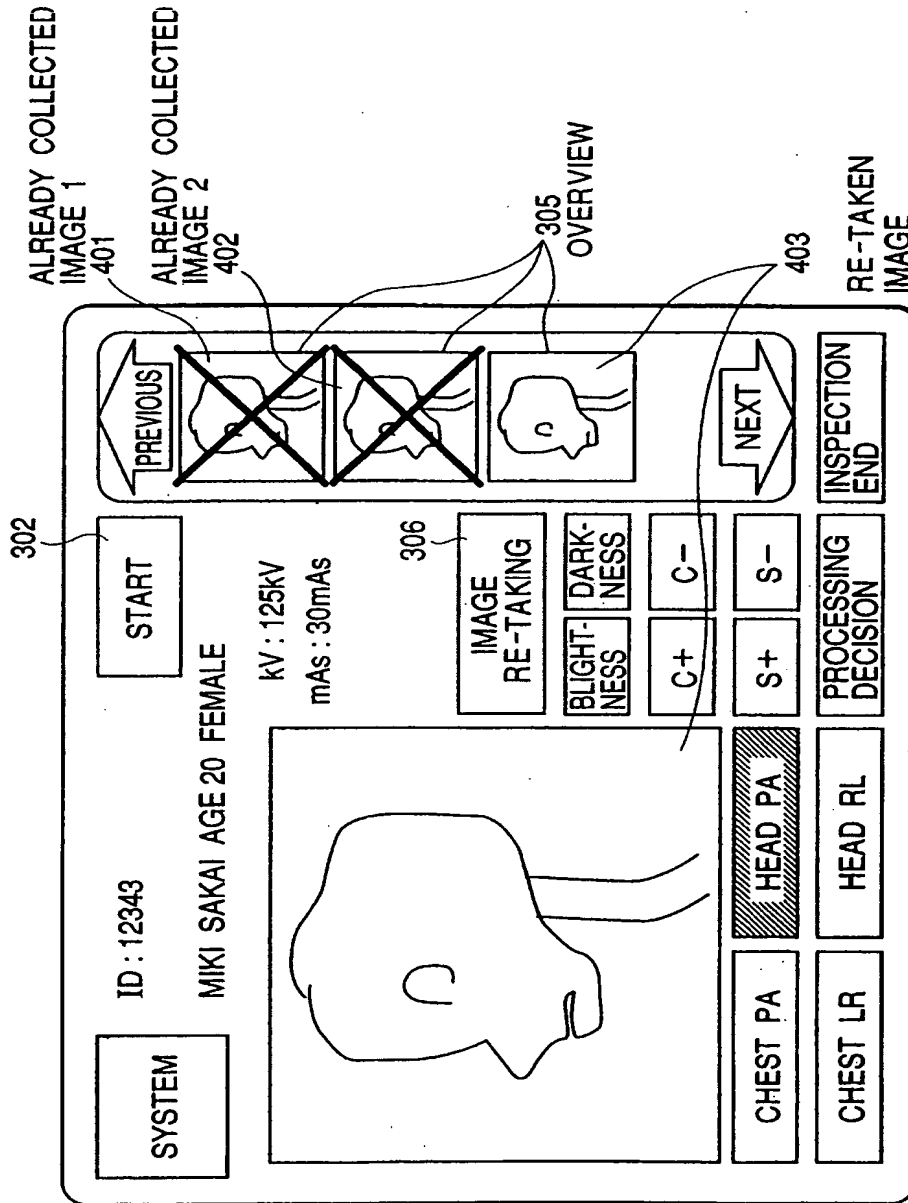


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FIG. 4

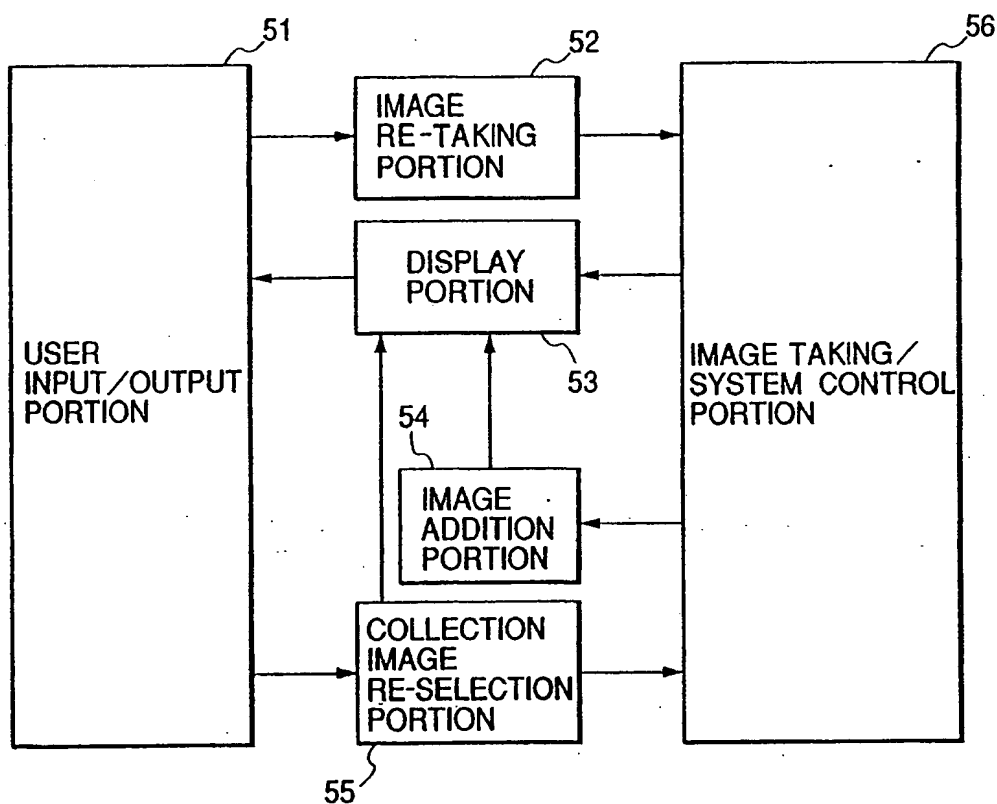




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Replacement Sheet

FIG. 5



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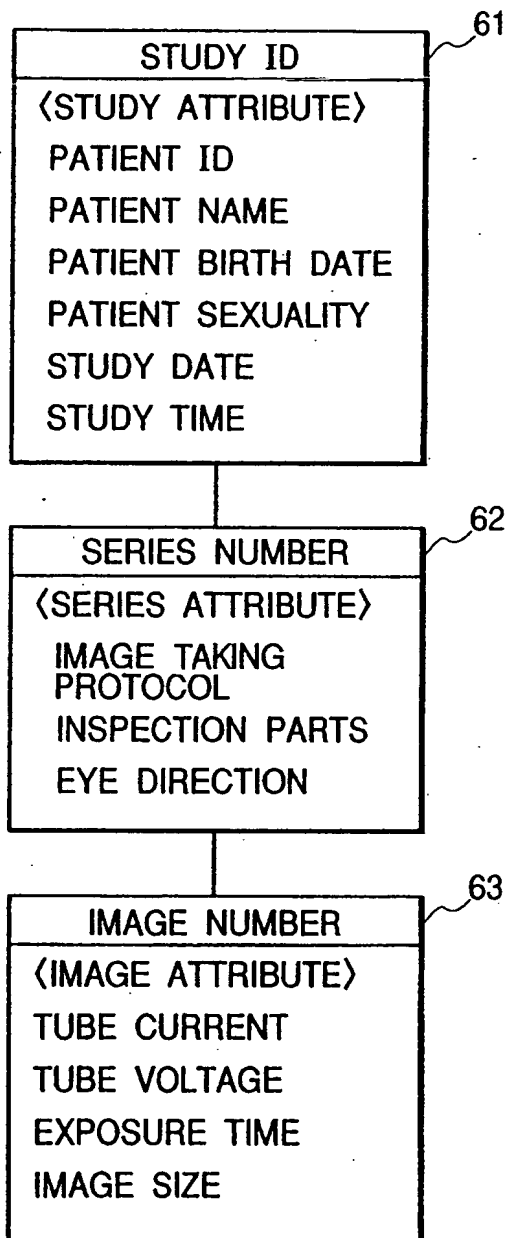




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Replacement Sheet.

FIG. 6



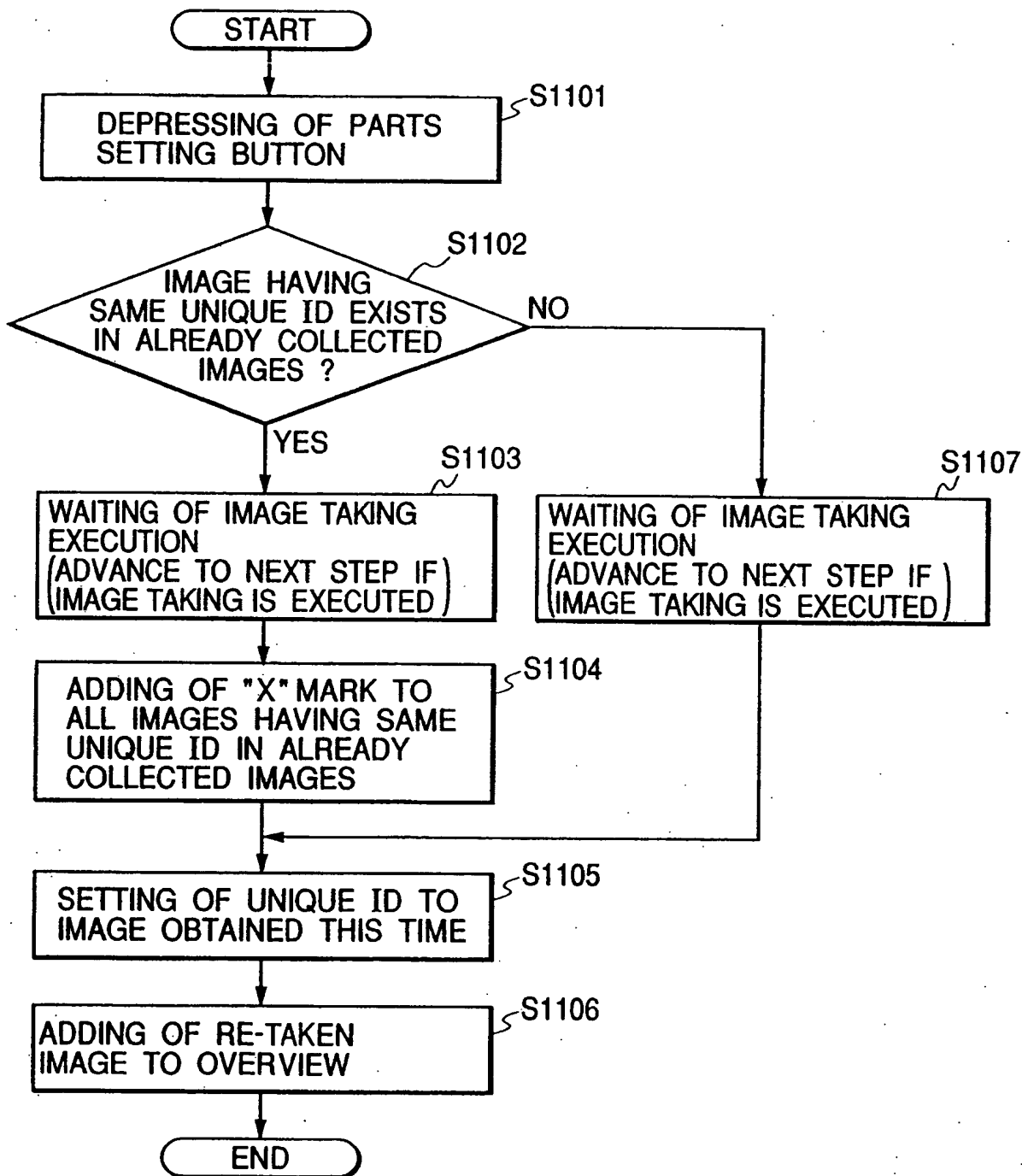
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Replacement Sheet

FIG. 11



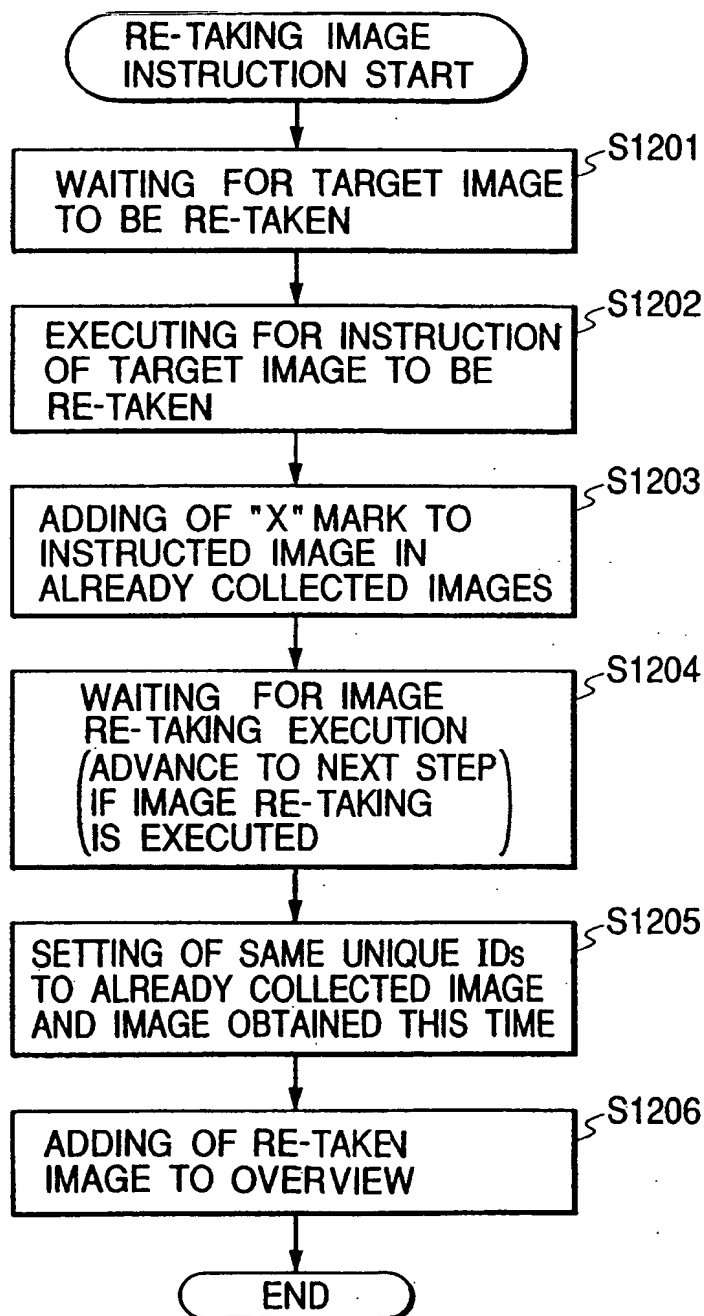
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Replacement Sheet

**FIG. 12**



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FIG. 13

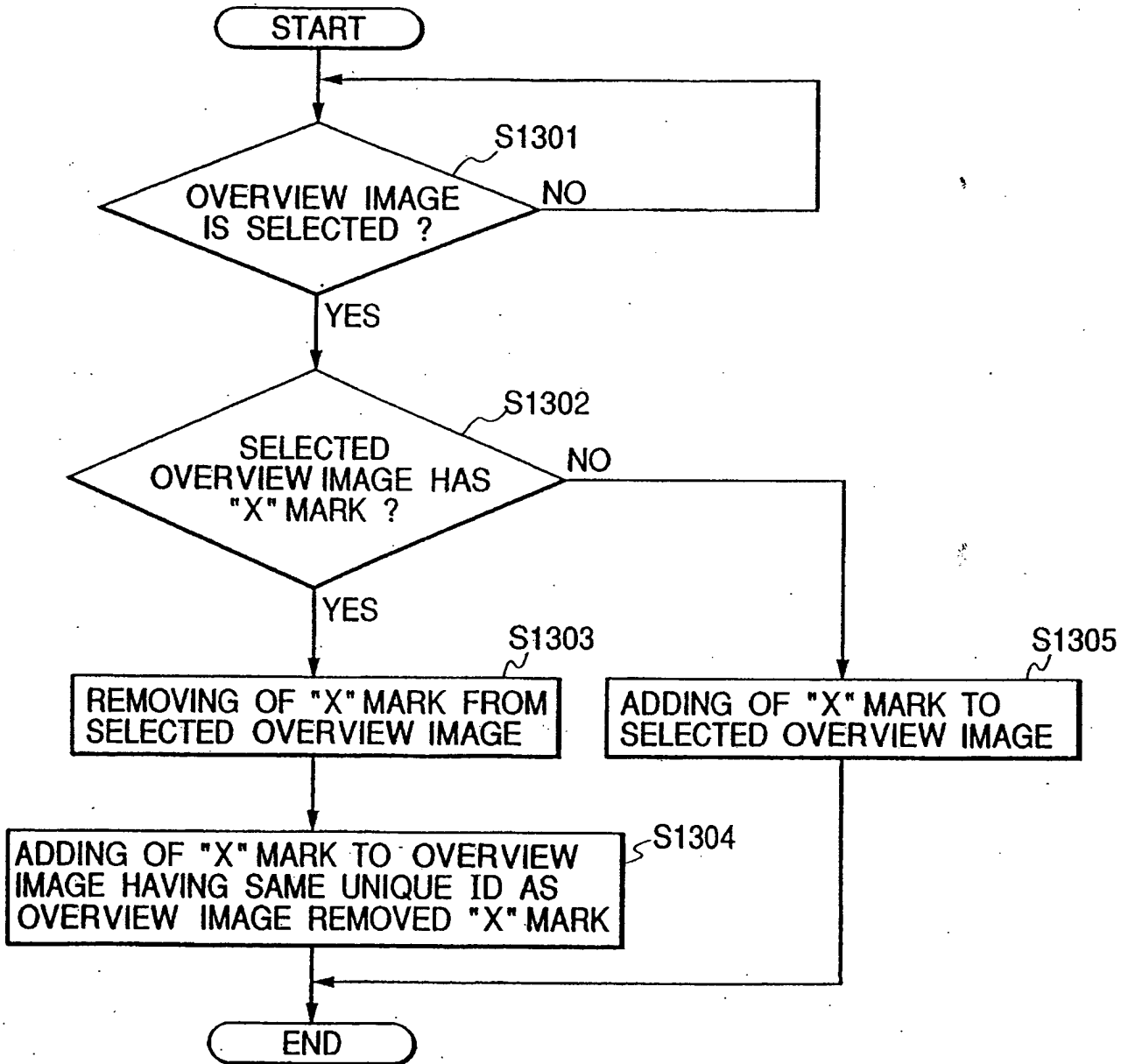
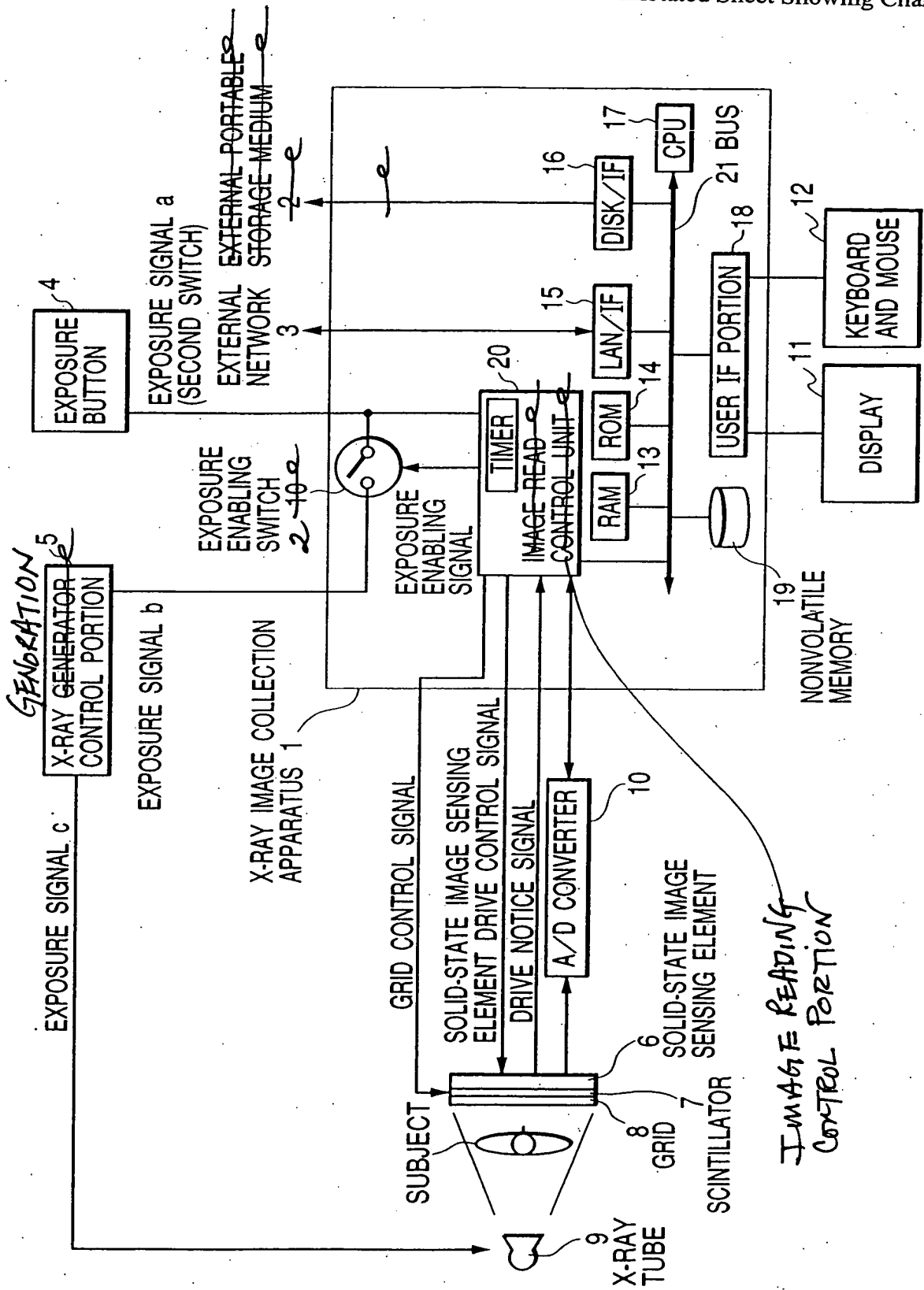
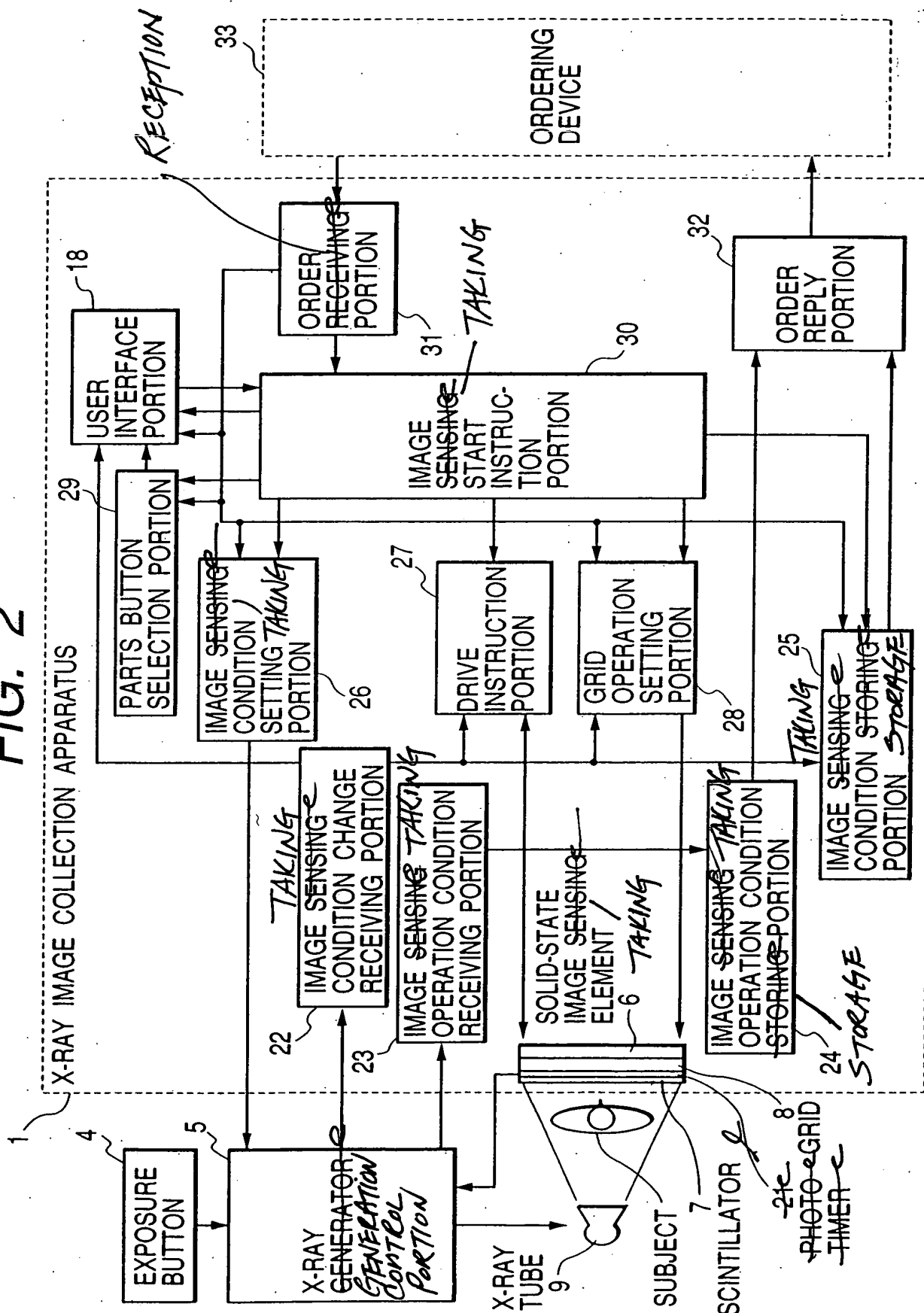


FIG. 1



## X-RAY IMAGE COLLECTION APPARATUS





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Annotated Sheet Showing Changes

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# IMAGE SENSING TAKING

FIG. 3

PATIENT NAME  
DISPLAY AREA 301

START BUTTON 302

303 IMAGE SENSING-TAKING  
CONDITION

**ID: 12343**

MIKI SAKAI AGE 20 FEMALE

SYSTEM

START

kV : 125kV

mAs : 30mAs

# IMAGE SENSING & TAKING OPERATION CONDITION

305 OVER VIEW

IMAGE  
REF-TALKING

RE-IMAGE- IMAGE  
SENSING- RE-TAKING  
BUTTON

**PARTS SETTING  
BUTTON  
(SELECTED)**

**BLIGHT-  
NESS**

**BLIGHT-  
NESS**

$$\frac{\cup}{+}$$
$$\frac{\cup}{+}$$

**CHEST PA**

## HEAD PA

CHEST LR

HEAD RL

## PROCESSING DECISION

**INSPECTION**  
**END**

~~IMAGE PROCESSING~~  
~~CHANGE INSTRUCTION~~  
~~BUTTON etc~~

### 309 PARTS SETTING BUTTON

311

FIG. 4

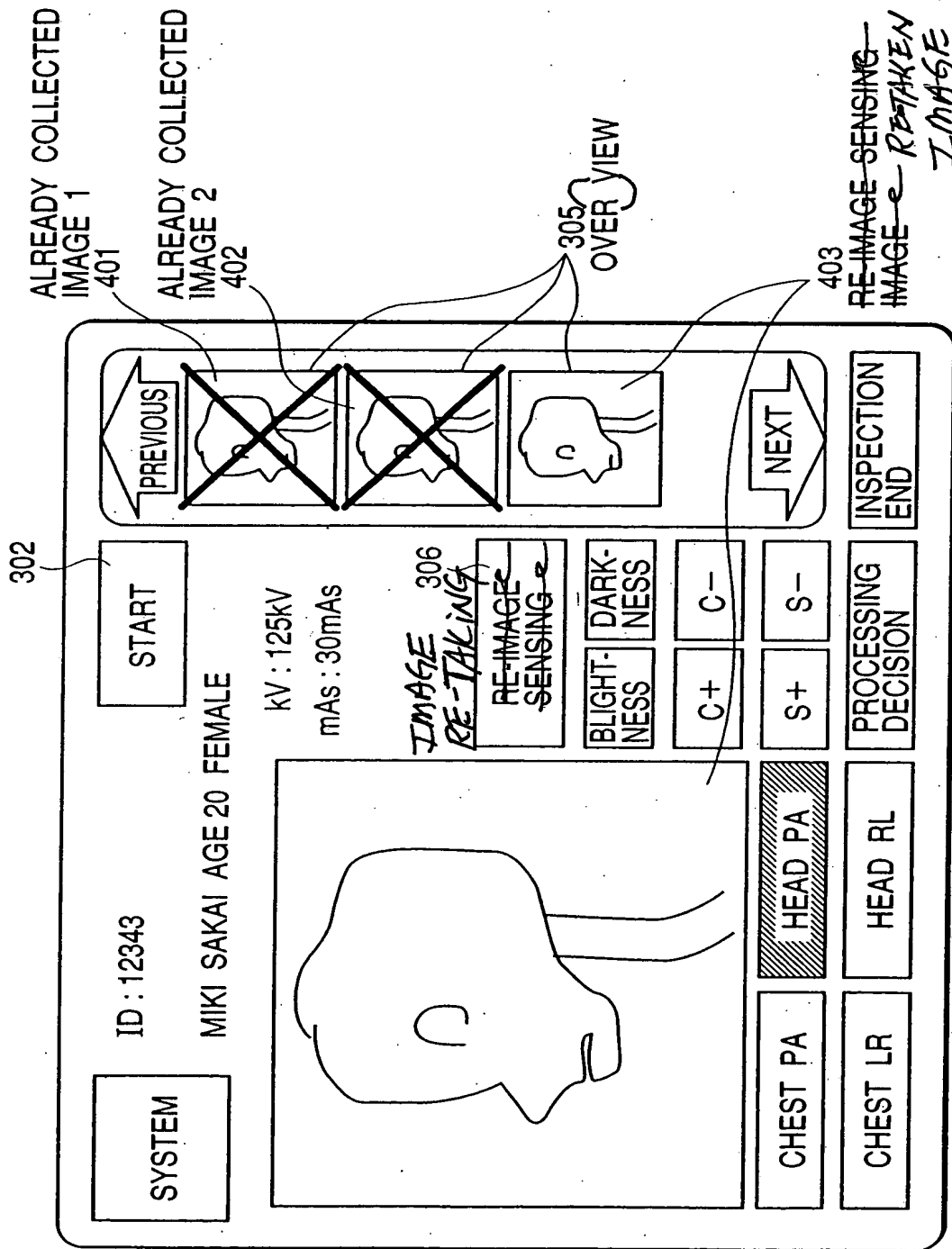
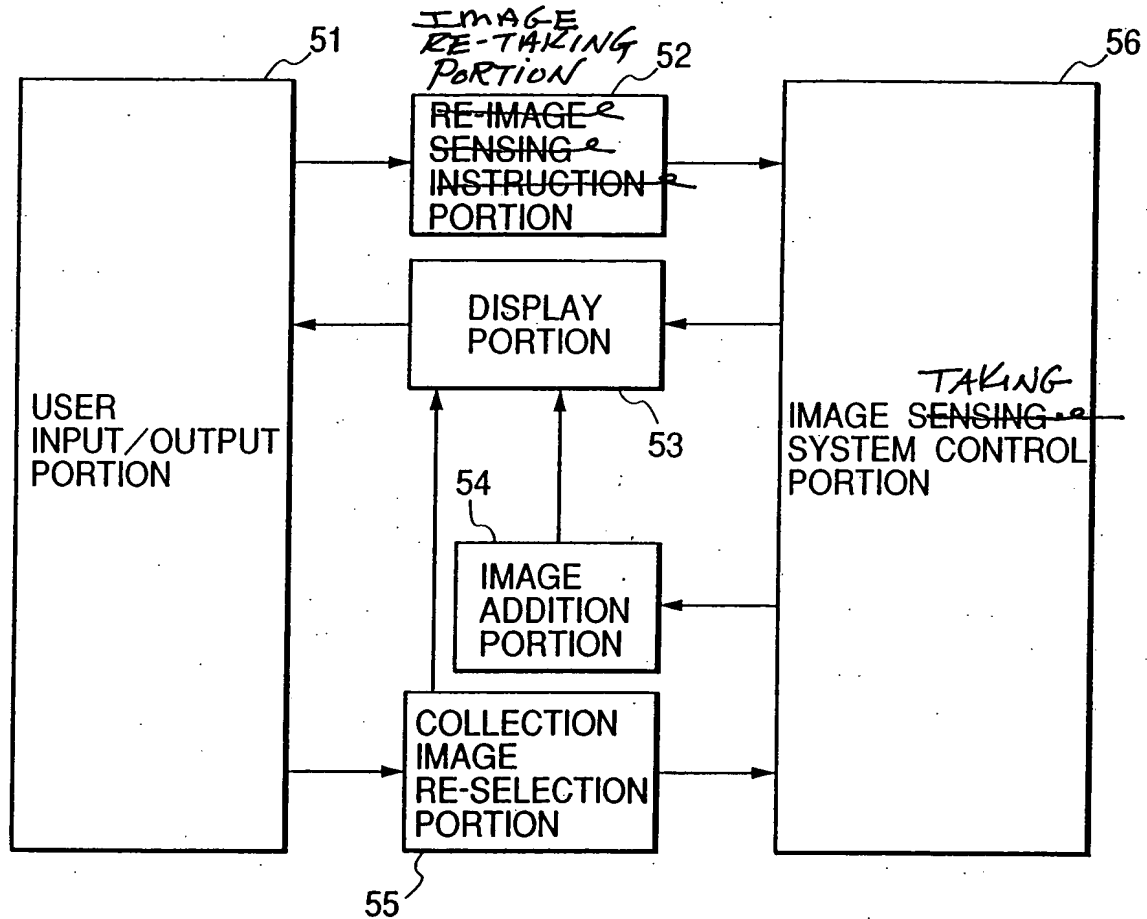




FIG. 5

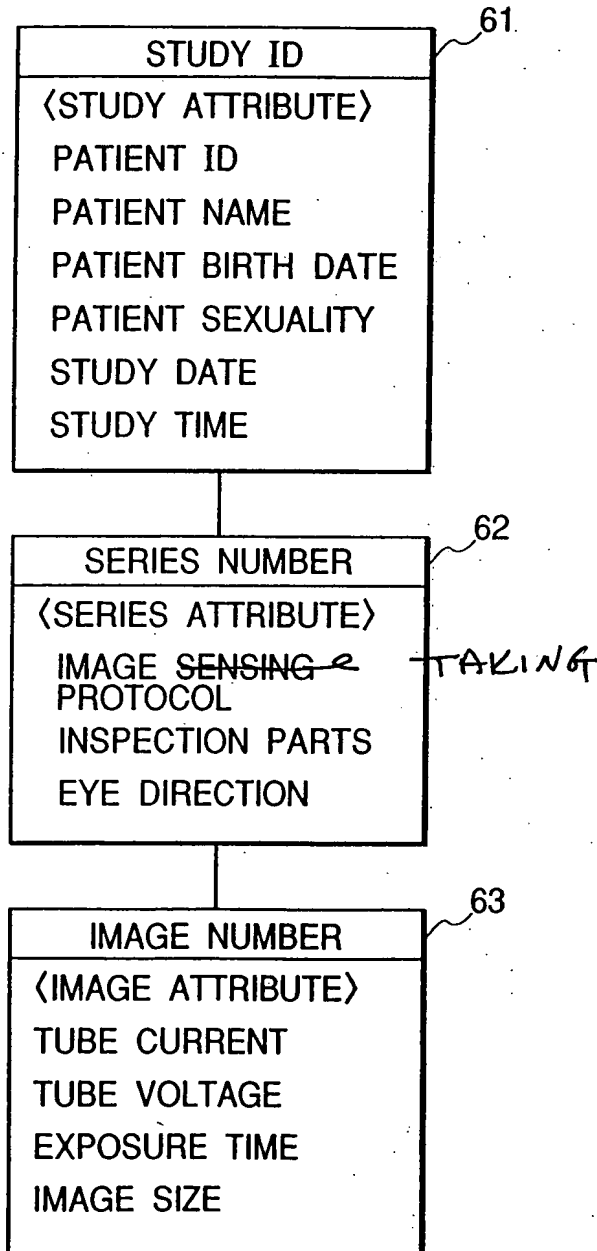


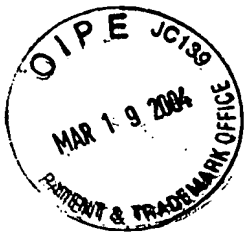


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FIG. 6

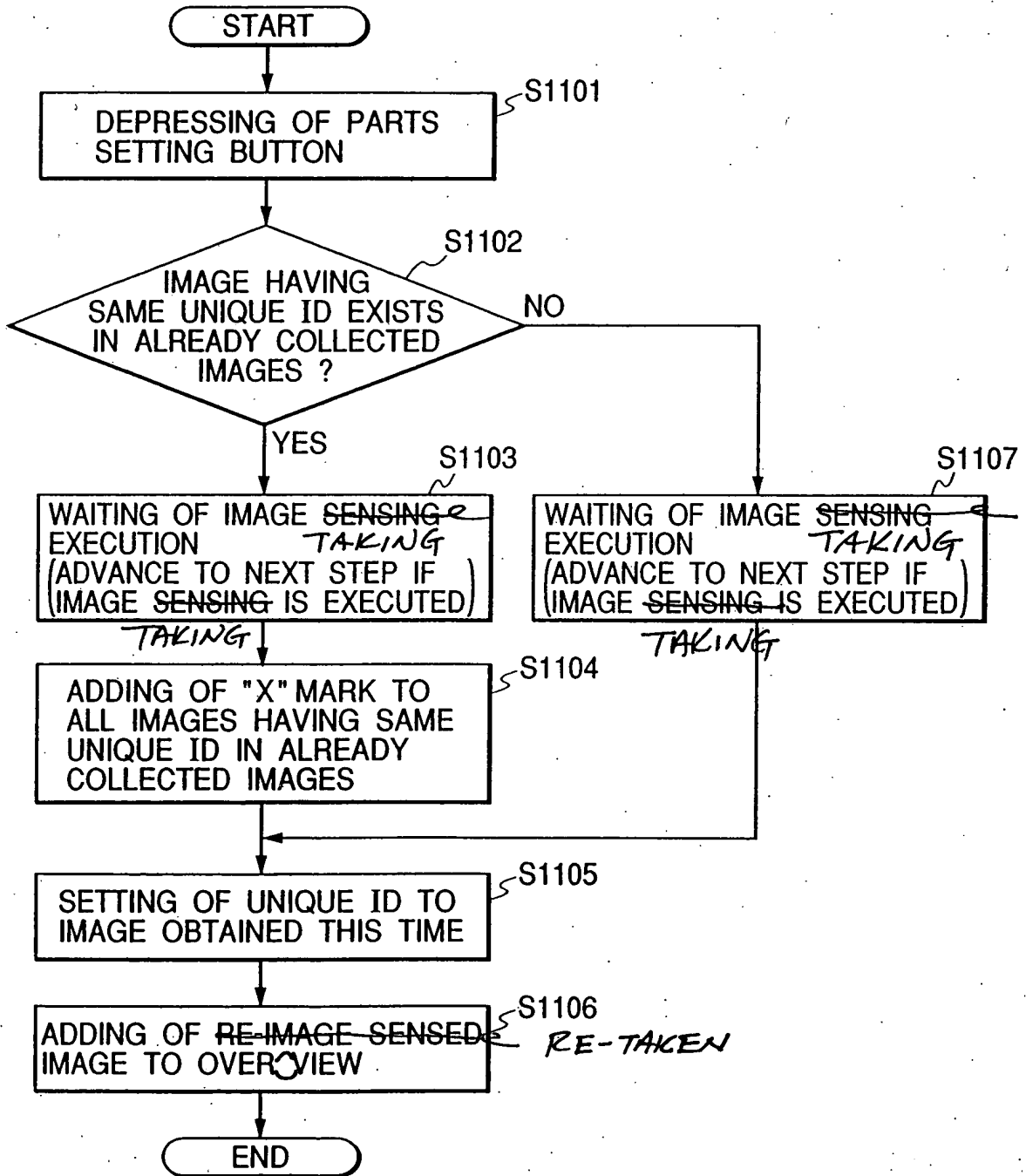




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FIG. 11



# FIG. 12

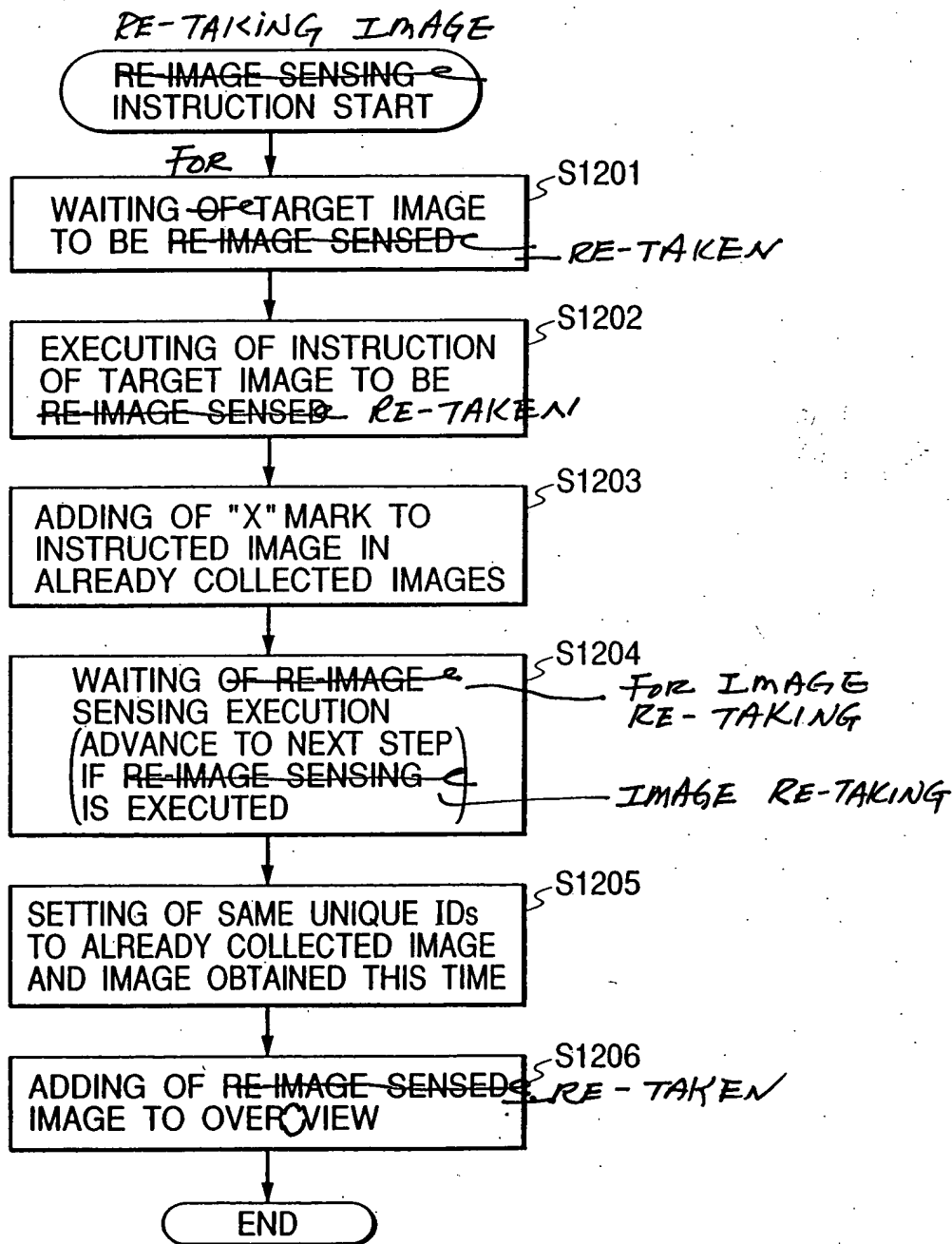


FIG. 13

